

FS12 DSP

Active 12" 2 Way DSP Speaker

Features

FS Series DSP speakers are used for professional systems, perfect sound systems. DSP programming is done by connecting to a PC with a special software via network connection. It can be used in special projects and places where quality sound is desired. FS series speakers are produced with a special wooden case and can be used flawlessly for many years. It can be used in all kinds of projects with special DSP software. It can also be used as a Ground monitor when necessary.



Technical Specifications

Frequency Response	50Hz ~ 20kHz (-10dB)
Power Rating	700 W-1400 W
Impedance	8Ω
Max. SPL	134dB SPL peak
Drivers	HF:1.75" VC Ferrite compression diver LF:12" woofer(3"voice coil), Ferrite
Dispersion	H 90 X V 60
Weight	18 kg
Riggings	M8 points
Enclosure	16mm,multilayer wooden
Finish	Black polyurethane paint
Grille	Black steel mesh + acoustic transparent cloth
Power	1400W
Switching	Single Channel Class D
Power Amplifier Module	4Ω
Total Harmonic Distortion	≤0.5% (1Khz, Full Power 4Ω)
SNR	102dB
AUDIO IN Gain (1KHz 8Ω)	30dB
MIC IN Gain (1KHz 8Ω)	52dB
Input	XLR Input (Audio in/Mic in)
Input Impedance	20K Ω balanced / 10K Ω unbalanced
Output Circuit Type	Class D
DSP	Built-in DSP-Network
Voltage Requirements	100V-120VAC/200-240VAC~50-60Hz